

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	liu-jiang\$.in. and @pd>"20070321"	US-PGPUB; USPAT	OR	ON	2007/06/09 10:37
L2	0	dunleavy-lawrence\$.in. and @pd>"20070321"	US-PGPUB; USPAT	OR	ON	2007/06/09 10:38
L3	0	svensen-terje\$.in. and @pd>"20070321"	US-PGPUB; USPAT	OR	ON	2007/06/09 10:39
L4	23	university adj of adj south adj florida\$.as. and @pd>"20070321"	US-PGPUB; USPAT	OR	ON	2007/06/09 10:40
L5	18	703/13.ccls. and @pd>"20070321"	USPAT; EPO	OR	ON	2007/06/09 10:42
L6	3780	(mixer or (frequency adj translation adj device)) and @pd>"20070321"	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:56
L7	68	l6 and inter\$modulation	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:51
L8	26	l7 and (sum and difference)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:44
L9	0	(inter\$modulation near2 table) and @pd>"20070321"	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:47
L10	30	l7 and (file or table)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:51
L11	4	l6 and (modulation adj product\$1)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:57
L12	59	(inter\$modulation near2 product\$1). clm.	US-PGPUB	OR	ON	2007/06/09 11:02
L13	15	(inter\$modulation and (table or file)).clm.	US-PGPUB	OR	ON	2007/06/09 11:02
S41	2	liu-jiang\$.in. and @pd>"20061017"	US-PGPUB; USPAT	OR	ON	2007/06/09 10:37
S42	0	dunleavy-lawrence\$.in. and @pd>"20061017"	US-PGPUB; USPAT	OR	ON	2007/06/09 10:38
S44	0	svensen-terje\$.in. and @pd>"20061017"	US-PGPUB; USPAT	OR	ON	2007/06/09 10:39
S45	48	university adj of adj south adj florida\$.as. and @pd>"20061017"	US-PGPUB; USPAT	OR	ON	2007/06/09 10:40
S49	7502	(mixer or (frequency adj translation adj device)) and @pd>"20061017"	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:43

EAST Search History

S50	111	S49 and inter\$modulation	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:44
S53	7	(inter\$modulation near2 table)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/09 10:47
S54	57	703/13.ccls. and @pd>"20061017"	USPAT; EPO	OR	ON	2007/06/09 10:41



Welcome United States Patent and Trademark Office

☐ Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

[SUPPORT](#)

Results for "'intermodulation table' <in> pdfdata"

Your search matched 6 of 1583645 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

[e-mail](#) [printer friendly](#)

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

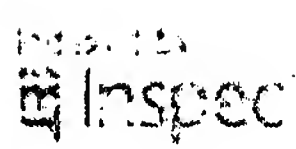
IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. Automated measurement of intermodulation tables for mixers
Jiang Liu; Dunleavy, L.;
[ARFTG Conference Digest, Spring 2003, 61st](#)
13 June 2003 Page(s):85 - 95
[AbstractPlus](#) | Full Text: [PDF\(681 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. Simulation of a 915 MHz receiver using the HP Advanced Design System™
Benabe, E.; Kuppusamy, A.; Weller, T.; Flikkema, P.; Dunleavy, L.;
[ARFTG Conference Digest, 1998. Computer-Aided Design and Test for High-Speed Electronics, 52nd](#)
3-4 Dec. 1998 Page(s):28 - 38
Digital Object Identifier 10.1109/ARFTG.1998.768622
[AbstractPlus](#) | Full Text: [PDF\(452 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. Frequency-domain analysis of strongly nonlinear circuits using a consistent large-signal model
Narhi, T.;
[Microwave Theory and Techniques, IEEE Transactions on](#)
Volume 44, Issue 2, Feb. 1996 Page(s):182 - 192
Digital Object Identifier 10.1109/22.481566
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1132 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. Signal×noise intermodulation in translinear filters
Mulder, J.; Kouwenhoven, M.H.L.; van Roermund, A.H.M.;
[Electronics Letters](#)
Volume 33, Issue 14, 3 July 1997 Page(s):1205 - 1207
[AbstractPlus](#) | Full Text: [PDF\(368 KB\)](#) IET JNL
- ☐ 5. Low complexity spread spectrum correlator
Tan, B.S.E.; Povey, G.J.R.;
[Electronics Letters](#)
Volume 33, Issue 14, 3 July 1997 Page(s):1204 - 1205
[AbstractPlus](#) | Full Text: [PDF\(212 KB\)](#) IET JNL
- ☐ 6. A tunable 0.5-1.3 GHz CMOS 2nd order bandpass filter with 50/spl Omega/ input-output impedance matching
Stornelli, V.; Ferri, G.; Leuzzi, G.; De Marcellis, A.;
[Circuits and Systems, 2006. ISCAS 2006. Proceedings. 2006 IEEE International Symposium on](#)

21-24 May 2006 Page(s):4 pp.
Digital Object Identifier 10.1109/ISCAS.2006.1692722
[AbstractPlus](#) | Full Text: [PDF](#)(3056 KB) [IEEE CNF](#)
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)
© Copyright 2006 IEEE - All Rights Reserved





Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "(mixer <and> inter?modulation <and> table) <in> pdfdata"

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

[e-mail](#) [printer friendly](#)

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved

Indexed by
 Inspec



Welcome United States Patent and Trademark Office

☐ Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

[SUPPORT](#)

Results for "(inter?modulation <and> sum <and> difference <and> table) <in> pdfdata"

[e-mail](#) [printer friendly](#)

Your search matched 1 of 1583645 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

(inter?modulation <and> sum <and> difference <and> table) <in> pdfdata

[Search](#)

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

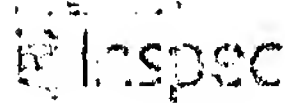
IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)

[Select All](#) [Deselect All](#)

- ☐ 1. Performance analysis of a GLRT automated target discrimination scheme
Mooney, J.E.; Zhi Ding; Riggs, L.S.;
[Antennas and Propagation, IEEE Transactions on](#)
Volume 49, Issue 12, Dec. 2001 Page(s):1827 - 1835
Digital Object Identifier 10.1109/8.982466
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(199 KB) IEEE JNL
[Rights and Permissions](#)





[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

"intermodulation table" sum difference

Search

[Advanced Scholar Search](#)

[Scholar Preferences](#)

[Scholar Help](#)

Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 11 for "[intermodulation table](#)" [sum difference](#). (0.13 s

[All Results](#)

[T Narhi](#)

[L Dunleavy](#)

[D Faria](#)

[T Svensen](#)

[B Willemssen](#)

[The Use OF Intermodulation Tables FOR Mixer Simulations](#) - all 6 versions »

D Faria, L Dunleavy, T Svensen - SIGNAL - ee.eng.usf.edu

... The use of **intermodulation table** (IMT) files can lead to accurate prediction of the ... to this position could be either the **sum** or **difference** frequency (ie |f ...

Cited by 5 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

[A Table-Based Asymmetric System Mixer Model](#)

J Liu, LP Dunleavy, TB Svensen - Wireless Technologies, 2003 - ee.eng.usf.edu

... such as **intermodulation table** (IMT) files [8] to predict mixer performance. ... Each IMT file corresponds to a distinct **sum** or **difference** frequency output ...

Cited by 2 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Frequency-domain analysis of strongly nonlinear circuits using a consistent large-signal model](#) - all 4 versions »

T Narhi - Microwave Theory and Techniques, IEEE Transactions on, 1996 - ieeexplore.ieee.org

... with the frequency table is the **intermodulation table** imt, which ... magnitudes of a_{rj} and w_1 1) **Sum** frequency: $C_1 \dots A_6 B_j/2 W_k = W_j + W_1$ **Difference** frequency (positive ...

Cited by 13 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Automated measurement of intermodulation tables for mixers](#)

J Liu, L Dunleavy - ARFTG Conference Digest, Spring 2003. 61st, 2003 - ieeexplore.ieee.org

... measurement results are typically stored in an **intermodulation table** (IMT) file ... expanding V_2 in (1), we obtain desired **sum** and **difference** frequencies, as ...

[Related Articles](#) - [Web Search](#)

[Automated Measurement of Intermodulation Tables for Mixers](#)

JLL Dunleavy - ee.eng.usf.edu

... The measurement results are typically stored in an **intermodulation table** (IMT) file for ... V_2 in (1), we obtain desired **sum** and **difference** frequencies, as ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Computer-aided engineering challenges for wireless transceivers](#)

LP Dunleavy, DB Lassesen, T Svensen, D Faria - International Journal of RF and Microwave Computer-Aided ..., 2003 - doi.wiley.com

... for this position could be either the **sum** frequency or the **difference** frequency (ie ... Figure 12. An **intermodulation table** for a (generic) double balanced mixer ...

Cited by 2 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Microwave intermodulation in high-Tc superconducting microstrip resonators](#) - all 5 versions

»

BA Willemssen, BH King, T Dahm, DJ Scalapino, ST ... - Applied Superconductivity, IEEE Transactions on, 1999 - ieeexplore.ieee.org

... Another significant **difference** between the two data sets becomes apparent when ... The results are **sum**- ... **TABLE I** LIMITING BEHAVIOR OF THE INTERMODULATION PRODUCTS ...

Cited by 9 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[A NEW LINEARIZATION METHOD FOR CANCELLATION OF THIRD ORDER DISTORTION](#) - all 3 versions »

K MIEHLE - 2003 - wws2.uncc.edu

Page 1. A NEW LINEARIZATION METHOD FOR CANCELLATION OF THIRD ORDER DISTORTION by KONRAD MIEHLE A thesis submitted to the faculty ...

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

[Investigation of technical considerations in a proposed" Live from Lincoln Center" pay television ... - all 3 versions »](#)

JE Ward - 1976 - [dspace.mit.edu](#)

... it was further proposed to interchange the stereo-audio **sum** and **difference** ... **sum** (L + R) and **difference** (L - R) signals so that the resulting ...


[View as HTML](#) - [Web Search](#) - [Library Search](#)

[2, 6 GHz Radio Frequency Front End for Rapid Prototyping](#)

M Fischer - [publik.tuwien.ac.at](#)

Page 1. Diplomarbeit 2,6 GHz Radio Frequency Front End for Rapid Prototyping ausgeführt zum Zwecke der Erlangung des akademischen Grades eines ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Google 

Result Page: 1 2 [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google